

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended): An airborne-sound absorbing component, in particular for motor vehicles, comprising a resonance absorber (1, 1', 1'', 1''') with a plurality of differently sized hollow chambers (2) spaced apart from each other, and comprising a porous sound-absorbing layer (8) made of an air-permeable material, which layer (8) faces the incoming sound, wherein in each instance the hollow chambers (2) comprise a wall section (5, 5', 5'') which faces the incoming sound, ~~characterised in that~~ wherein the wall sections (5, 5', 5'') which face the incoming sound and are able to oscillate are closed off so as to be airtight, wherein the resonance absorber (1, 1', 1'', 1''') comprises one or several spacers (10, 10', 10'', 10''') such that at least the majority of the wall sections (5, 5', 5'') of the hollow chambers (2), which wall sections (5, 5', 5'') face the incoming sound, do not establish contact with the porous layer (8) and are able to oscillate independently of said porous layer (8).

Claim 2 (Currently Amended): The component according to claim 1, ~~characterised in that~~ wherein the spacers (10, 10') are designed such that they form one piece with the resonance absorber (1).

Claim 3 (Currently Amended): The component according to claim 1, ~~characterised in that~~ wherein the spacers (10') are glued or injection-moulded to the resonance absorber (1).

Claim 4 (Currently Amended): The component according to claim 1, ~~characterised in that~~ wherein the spacers (10'', 10''') are held with positive fit to the resonance absorber (1'', 1''') and/or are clip-lockable.

Claim 5 (Currently Amended): The component according to ~~any one of claims 1 to 4, characterised in that~~ claim 1, wherein the spacers (10, 10', 10'', 10''') are arranged between hollow chambers (2) and spaced apart from these.

Claim 6 (Currently Amended): The component according to ~~any one of claims 1 to 5, characterised in that~~ claim 1, wherein the spacers (10, 10', 10'', 10''') have different distances from a mutual reference level which is situated on an outside or inside of the resonance absorber (1, 1', 1'', 1''').

Claim 7 (Currently Amended) : The component according to  
~~any one of claims 1 to 6, characterised in that claim 1, wherein~~  
air-filled voids, which are ensured by the spacer or spacers (10,  
10', 10'', 10''') between the porous layer (8) and the wall  
sections (5, 5', 5'') of the hollow chambers (2), which wall  
sections (5, 5', 5'') face the incoming sound and are able to  
oscillate, differ in height.

Claim 8 (Currently Amended) : The component according to  
~~any one of claims 1 to 7, characterised in that claim 1, wherein~~  
the porous layer (8) comprises sections which are spaced apart  
differently in relation to a common reference level which is  
situated on an outside of the resonance absorber (1'').

Claim 9 (Currently Amended) : The component according to  
~~any one of claims 1 to 8, characterised in that claim 1, wherein~~  
the porous layer (8) is made from a layer of non-woven material  
and/or a layer of an open-cell cellular material.

Claim 10 (Currently Amended) : The component according to  
~~any one of claims 1 to 9, characterised in that claim 1, wherein~~  
on the outside, the porous layer (8) is covered by a  
micro-perforated metal foil.

Claim 11 (Currently Amended): The component according to  
~~any one of claims 1 to 10, characterised in that claim 1, wherein~~  
the porous layer (8) is formed from several layers of knitted  
aluminium goods which are pressed together to form a mat.

Claim 12 (Currently Amended): The component according to  
~~any one of claims 1 to 11, characterised in that claim 1, wherein~~  
the hollow chambers (2) are of different height.

Claim 13 (Currently Amended): The component according to  
~~any one of claims 1 to 12, characterised in that claim 1, wherein~~  
at least several of the hollow chambers (2) are open on one side  
and form part of a common air space enclosed in the resonance  
absorber (1, 1', 1'', 1''').

Claim 14 (Currently Amended): The component according to  
~~any one of claims 1 to 13, characterised in that claim 1, wherein~~  
the resonance absorber (1) is a blow-moulded component.

Claim 15 (Currently Amended): The component according to  
~~any one of claims 1 to 14, characterised in that claim 1, wherein~~  
the resonance absorber (1', 1'', 1''') is or comprises a formed  
component made by swaging.

Claim 16 (Currently Amended): The component according to  
~~any one of claims 1 to 15, characterised in that claim 1, wherein~~  
the resonance absorber (1', 1'', 1''') is formed of a closed-cell  
cellular material foil.

Claim 17 (Currently Amended): The component according to  
~~any one of claims 1 to 16, characterised in that claim 1, wherein~~  
the resonance absorber (1, 1', 1'', 1''') comprises a structural  
component (3, 3', 3'', 3''') and a carrier component (4, 4')  
connected to it, wherein the hollow chambers (2) are formed in  
the structural component (3, 3', 3'', 3'''), and the structural  
component (3, 3', 3'', 3''') is formed from a material section  
whose wall thickness is smaller than that of a material section  
from which the carrier component (4, 4') is formed.

Claim 18 (Currently Amended): The component according to  
~~any one of claims 1 to 13, characterised in that claim 1, wherein~~  
the resonance absorber (1) is or comprises a formed component  
made by injection moulding.

Claim 19 (Currently Amended): The component according to  
~~any one of claims 1 to 18, characterised in that claim 1, wherein~~  
at its margin, the porous layer (8) is connected to the resonance  
absorber (1, 1', 1'', 1''').

Claim 20 (Currently Amended): The component according to  
~~any one of claims 1 to 19, characterised in that claim 1, wherein~~  
a circumferential margin area of the porous layer (8) is  
connected to the resonance absorber (1, 1'').

Claim 21 (Currently Amended): The component according to  
~~any one of claims 1 to 20, characterised in that claim 1, wherein~~  
the porous layer (8) is disconnectably connected to the resonance  
absorber (1').

Claim 22 (Currently Amended): The component according to  
~~any one of claims 1 to 21, characterised in that claim 1, wherein~~  
the porous layer (8) has a hydrophobic finish and/or an  
oleophobic finish.

Claim 23 (Currently Amended): The component according to  
~~any one of claims 1 to 22, characterised in that claim 1, wherein~~  
the porous layer (8) and the resonance absorber (1, 1', 1'',  
1''') are made from plastics belonging to the same materials  
class.

Claim 24 (Currently Amended): The component according to  
~~any one of claims 1 to 23, characterised in that claim 1, wherein~~  
it is designed as an engine compartment encapsulation component  
and/or a underbody lining for a motor vehicle.